

What is claimed is:

1. An anomalous shadow detection system comprising  
anomalous shadow detecting means for detecting a  
suspected anomalous shadow from image data descriptive of an  
inputted image according to a prescribed detection process,  
and

image output means for outputting information including  
at least information identifying the detected suspected  
anomalous shadow, wherein

the image output means further outputs value(s) of one  
or more standard parameters concerning the suspected  
anomalous shadow together with the information including at  
least the information identifying the suspected anomalous  
shadow.

2. An anomalous shadow detection system according to  
Claim 1, wherein the image output means is either of image  
display means or printing means.

3. An anomalous shadow detection system according to  
Claim 1, wherein the image output means further outputs  
certainty of detection of the suspected anomalous shadow  
together with the information including the information  
identifying the suspected anomalous shadow.

4. An anomalous shadow detection system according to  
Claim 3, wherein the image output means is either of image  
display means or printing means.

5. An anomalous shadow detection system according to

Claim 1, wherein said one or more standard parameters include at least one of calcification density, image density concentration of the suspected anomalous shadow, an output value of an iris filter, and malignancy/benignancy of the suspected anomalous shadow.

6. An anomalous shadow detection system according to Claim 5, wherein the image output means is either of image display means or printing means.

7. An anomalous shadow detection system according to Claim 1, wherein

said one or more standard parameters include at least one of calcification density, image density concentration of the suspected anomalous shadow, an output value of an iris filter, and malignancy/benignancy of the suspected anomalous shadow, and wherein

the image output means further outputs certainty of detection of the suspected anomalous shadow together with the information including the information identifying the suspected anomalous shadow.

8. An anomalous shadow detection system according to Claim 7, wherein the image output means is either of image display means or printing means.

9. An anomalous shadow detection system according to Claim 1, wherein each of said one or more standard parameters is a parameter used for distinguishing the suspected anomalous shadow from a normal shadow.

10. An anomalous shadow detection system according to Claim 9, wherein the image output means is either of image display means or printing means.

11. An anomalous shadow detection system according to  
5 Claim 1, wherein

each of said one or more standard parameters is a parameter used for distinguishing the suspected anomalous shadow from a normal shadow, and wherein

said one or more standard parameters include at least  
10 one of calcification density, image density concentration of the suspected anomalous shadow, an output value of an iris filter, and malignancy/benignancy of the suspected anomalous shadow.

12. An anomalous shadow detection system according to  
15 Claim 11, wherein the image output means is either of image display means or printing means.

13. An anomalous shadow detection system according to Claim 1, wherein

each of said one or more standard parameters is a  
20 parameter used for distinguishing the suspected anomalous shadow from a normal shadow, wherein

said one or more standard parameters include at least one of calcification density, image density concentration of the suspected anomalous shadow, an output value of an iris  
25 filter, and malignancy/benignancy of the suspected anomalous shadow, and wherein

the image output means further outputs certainty of detection of the suspected anomalous shadow together with the information including the information identifying the suspected anomalous shadow.

5           14. An anomalous shadow detection system according to Claim 13, wherein the image output means is either of image display means or printing means.

          15. An anomalous shadow detection system comprising  
anomalous shadow detecting means for detecting a  
10 suspected anomalous shadow from image data descriptive of an inputted image according to a prescribed detection process, and

image output means for outputting information including at least information identifying the detected suspected  
15 anomalous shadow, wherein

the image output means further outputs certainty of detection of the suspected anomalous shadow together with the information including the information identifying the suspected anomalous shadow.

20           16. An anomalous shadow detection system according to Claim 15, wherein the image output means is either of image display means or printing means.

          17. An anomalous shadow detection system according to any one of Claims 1-16, wherein the information identifying  
25 the suspected anomalous shadow is either of an image of the suspected anomalous shadow or numerical data descriptive of

a position, morphology or size of the suspected anomalous shadow.